

AMENDMENTS TO THE ABSTRACT

Please replace the original PCT abstract by the following amended abstract:

~~This~~ A system, in which ~~the a~~ a depollution ~~means~~ apparatus (1) ~~are~~ is associated with an oxidation catalyst ~~forming means~~ (2), and the engine (4) ~~is~~ associated with a common rail ~~means~~ (7) for feeding it with fuel and adapted to implement a regeneration strategy using at least one post-injection of fuel into the cylinders, ~~is characterized in that it includes means~~ (8) ~~for detecting~~ a. In the invention, a request (req.RG) for regeneration is detected, means (9, 10) ~~for detecting a~~ state in which the vehicle accelerator pedal is being raised or a stage in which the engine is idling ~~is detected, means~~ (11) ~~for acquiring the temperature downstream from the catalyst-forming~~ means is acquired, means (8) ~~for responding to said temperature to determine and~~ a maximum quantity of fuel to be injected during post-injections ~~during stages in which the engine is returning to idling as a result of the accelerator pedal being raised and stages during which the engine is idling is determined, and means~~ (7, 8) ~~for immediately interrupting the~~. The post-injection is immediately interrupted if the quantity of fuel injected reaches the maximum quantity during a stage of returning to idling, ~~and/or for progressively reducing the~~. The post-injection is progressively reduced if the quantity of fuel injected reaches the maximum quantity during a stage of idling.